

RECORDER, METHOD AND RECORDING MEDIUM

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Abstract of JP2001094933

PROBLEM TO BE SOLVED: To prevent deterioration in the accessibility and to enhance the edit performance in the case of recording data with a converted data structure in a recording medium. **SOLUTION:** A file generator 5 receives a coded output which is coded in accordance with MPEG. The file generator 5 converts the data structure of the coded output, so as to have a file structure that can be handled by the QuickTime. A video decoding unit resulting from adding a sequence header to each GOP of an MPEG video signal corresponds to 1 Sample 'of the QuickTime and an audio decoding unit corresponds to 1 Sample'. A plurality of video Samples corresponds to a video 'Chunk' and a plurality of audio 'Samples' having a time equal to that of the video 'Chunk' corresponds to an audio 'Chunk'. Processing such as error correction coding and data modulation is applied to data with a file format of the QuickTime and an optical disk 20 records the data after the processing. The video 'Chunk' and the audio 'Chunk' are recorded in a consecutive recording length of the optical disk.

Fig. 1

